


 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ANC10MA068		Aircraft Registration Number: N455A	
		Occurrence Date: 08/09/2010		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Aleknagik	State AK	Zip Code 99555	Local Time 1445	Time Zone ADT	
Airport Proximity:		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer DEHAVILLAND		Model/Series DHC-3		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>*** Note: NTSB investigators traveled in support of this investigation and used data obtained from various sources to prepare this aircraft accident report. ***</p> <p>The Safety Board's full report is available at http://www.nts.gov/publictn/A_Acc1.htm. The Aircraft Accident Report number is NTSB/AAR-11/03.</p> <p>On August 9, 2010, about 1442 Alaska daylight time, a single-engine, turbine powered, amphibious float-equipped de Havilland DHC-3T airplane, N455A, impacted mountainous, tree-covered terrain about 10 nautical miles (nm) northeast of Aleknagik, Alaska. The airline transport pilot and four passengers received fatal injuries, and four passengers received serious injuries. The airplane sustained substantial damage, including deformation and breaching of the fuselage. The flight was operated by GCI Communication Corp. (GCI), of Anchorage, Alaska, under the provisions of 14 Code of Federal Regulations Part 91. About the time of the accident, meteorological conditions that met the criteria for marginal visual flight rules were reported at Dillingham Airport, Dillingham, Alaska, about 18 nm south of the accident site. No flight plan was filed. The flight departed about 1427 from a GCI-owned private lodge on the shore of Lake Nerka and was en route to a remote sport fishing camp about 52 nm southeast on the Nushagak River.</p> <p>Updated on Jun 2 2011 4:22PM</p>					
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		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown:					
VFR Approach/Landing:					
Aircraft Information					
Aircraft Manufacturer DEHAVILLAND		Model/Series DHC-3		Serial Number 206	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Amphibian					
Amateur Built Acft? No	Number of Seats: 11	Certified Max Gross Wt. 8000 LBS		Number of Engines: 1	
Engine Type: Turbo Prop	Engine Manufacturer: Honeywell	Model/Series: TPE 331		Rated Power: 900 HP	
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type Yes / C126		ELT Operated? Yes		ELT Aided in Locating Accident Site? No	
Owner/Operator Information					
Registered Aircraft Owner GCI COMMUNICATION CORP		Street Address 2550 DENALI ST STE 1000			
		City ANCHORAGE	State AK	Zip Code 99503-2751	
Operator of Aircraft General Communication Corporation (GCI)		Street Address 2550 DENALI ST STE 1000			
		City ANCHORAGE	State AK	Zip Code 99503-2751	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Other Work Use;Non-scheduled; Domestic; Passenger Only					
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First Pilot Information																																																																																																								
Name		City		State	Date of Birth	Age																																																																																																		
On File		On File		On File	On File	62																																																																																																		
Sex: M	Seat Occupied: Left	Occupational Pilot? Yes			Certificate Number: On File																																																																																																			
Certificate(s): Airline Transport																																																																																																								
Airplane Rating(s): Multi-engine Land; Multi-engine Sea; Single-engine Land; Single-engine Sea																																																																																																								
Rotorcraft/Glider/LTA: Glider																																																																																																								
Instrument Rating(s): Airplane																																																																																																								
Instructor Rating(s): Airplane Single-engine; Instrument Airplane																																																																																																								
Current Biennial Flight Review?																																																																																																								
Medical Cert.: Class 1		Medical Cert. Status: With Waivers/Limitations			Date of Last Medical Exam: 12/2009																																																																																																			
<table border="1"> <thead> <tr> <th>- Flight Time Matrix</th> <th>All A/C</th> <th>This Make and Model</th> <th>Airplane Single Engine</th> <th>Airplane Multi-Engine</th> <th>Night</th> <th colspan="2">Instrument</th> <th>Rotorcraft</th> <th>Glider</th> <th>Lighter Than Air</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Actual</th> <th>Simulated</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Total Time</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instruction Received</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air							Actual	Simulated				Total Time											Pilot In Command(PIC)											Instructor											Instruction Received											Last 90 Days											Last 30 Days											Last 24 Hours										
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Seatbelt Used? Yes		Shoulder Harness Used? Yes			Toxicology Performed? Yes		Second Pilot? No																																																																																																	
Flight Plan/Itinerary																																																																																																								
Type of Flight Plan Filed: Company VFR																																																																																																								
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Type of Clearance: None																																																																																																								
Type of Airspace:																																																																																																								
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WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site																																																																														
DLG	1455	ADT	81 Ft. MSL	18 NM	180 Deg. Mag.																																																																														
Sky/Lowest Cloud Condition: Scattered			600 Ft. AGL	Condition of Light: Day																																																																															
Lowest Ceiling: Overcast			1000 Ft. AGL	Visibility: 3 SM	Altimeter: 29.58 "Hg																																																																														
Temperature: 11 °C		Dew Point: 9 °C	Weather Conditions at Accident Site: Visual Conditions																																																																																
Wind Direction: 180		Wind Speed: 12	Wind Gusts: 23																																																																																
Visibility (RVR): Ft.		Visibility (RVV) SM																																																																																	
Precip and/or Obscuration: Light - Mist; Light - Rain																																																																																			
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Aircraft Damage: Substantial			Aircraft Fire: None		Aircraft Explosion: None																																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">- Injury Summary Matrix</th> <th style="width: 5%;">Fatal</th> <th style="width: 5%;">Serious</th> <th style="width: 5%;">Minor</th> <th style="width: 5%;">None</th> <th style="width: 10%;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>First Pilot</td> <td style="text-align: center;">1</td> <td></td> <td></td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Second Pilot</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Student Pilot</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flight Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Check Pilot</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flight Engineer</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cabin Attendants</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Other Crew</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Passengers</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td></td> <td></td> <td style="text-align: center;">8</td> </tr> <tr> <td>- TOTAL ABOARD -</td> <td style="text-align: center;">5</td> <td style="text-align: center;">4</td> <td></td> <td></td> <td style="text-align: center;">9</td> </tr> <tr> <td>Other Ground</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>- GRAND TOTAL -</td> <td style="text-align: center;">5</td> <td style="text-align: center;">4</td> <td></td> <td></td> <td style="text-align: center;">9</td> </tr> </tbody> </table>						- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	First Pilot	1				1	Second Pilot						Student Pilot						Flight Instructor						Check Pilot						Flight Engineer						Cabin Attendants						Other Crew						Passengers	4	4			8	- TOTAL ABOARD -	5	4			9	Other Ground						- GRAND TOTAL -	5	4			9
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FACTUAL REPORT
AVIATION

NTSB ID: ANC10MA068

Occurrence Date: 08/09/2010

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

Clinton O. Johnson

Additional Persons Participating in This Accident/Incident Investigation:

Victoria Anderson
Federal Aviation Administration
Washington, DC

Pete B Baker
Honeywell
Phoenix, AZ

David Rees
Viking Air Limited
Sidney, BC, Canada,